FIRE RESTRICTIONS

Check with the Groveland District Office for campfire permit and current restrictions. Always build campfires in a safe place. Be sure all fires are completely extinguished before leaving. Wood and charcoal fires are allowed only in fire pans. As firewood becomes more scarce, gas or charcoal stoves are recommended.

Smoking is prohibited during times of extreme fire hazard. When smoking is permitted, before lighting up, make at least a 3-foot clearing around you. Be sure matches have been completely extinguished. Put out smoking materials in the dirt, never on a stump or log.

WITH

REQUIRED AND RECOMMENDED SAFETY DEVICES AND EMERGENCY PROCEDURES

The Tuolumne River should be considered an "advanced" river run, for experts only.

Never overestimate your ability or underestimate the river. Most accidents occur when boaters attempt waters more demanding than their skills. Unfamiliar rapids shoiuld be scouted and portaged, if in doubt.

Low water temperatures and adverse weather conditions increase the risk of hypothermia. Wetsuits are recommended during these periods.

River flow levels change and hazards vary with them. Be alert. In high flows, stay clear of overhanging branches and partially submerged obstacles.

Always allow the craft ahead of you to pass through a rapid before you begin your approach. This will avoid a double disaster if the leading craft encounters trouble and blocks the channel.

If your boat capsizes, stay on the upstream side, preferably at the end of the craft. This allows better visibility. More importantly, it prevents the possibility of being pinned against obstacles. Hold on to the floating boat unless you can increase your safety by

If you find yourself in the water alone, float downstream feet first. This will enable you to fend off from rocks and other obstacles and reduces the likelihood

If rescue is not imminent and water is intolerably

cold or perilous rapids are near, swim with the river

current to the nearest landing.

of head injuries and foot entrapment.

Never attempt to stand up in fast-moving water. Your foot could become entrapped between obstructions on the riverbottom and the force of the moving water could hold your body under.

Carry an extra set of dry clothing and shoes in a sealed

INDIAN CREEK

TRAILHEAD

SUGARLOAF

INDIAN CREEK

MOUNTAINS

Boating and alcohol can be a DEADLY MIX. Physical and mental confusion can begin almost immediately after even moderate drinking. Boating skills decline as alcohol begins to reduce depth perception, peripheral, color and night vision, balance and coordination, reaction time, comprehension, and con-

After only a few drinks, boaters begin to lose the ability to judge their degree of impairment and become overconfident, taking more risks. The effects of alcohol result in the inability to react safely to a dangerous boating situation.

All persons should wear a Coast Guard-approved personal flotation device while on the river. Types I, III and V are recommended while Type II is not recommended. Protective foot gear is always advisable, and a helmet is recommended in swift rapids.

GRAPEVINE CREEK

LIFE EXPECTANCY IN WATER

Based on a Pan American Airways Emergency Procedures Training Manual Chart

SAFE ZONE

TUOLUMNE

RIVER TRAIL (6 MI.)

LETHAL
100% expectancy of death

BUTCHER KNIFE RIDGE

HAMBY

TRAIL

CLAVEY

FALLS

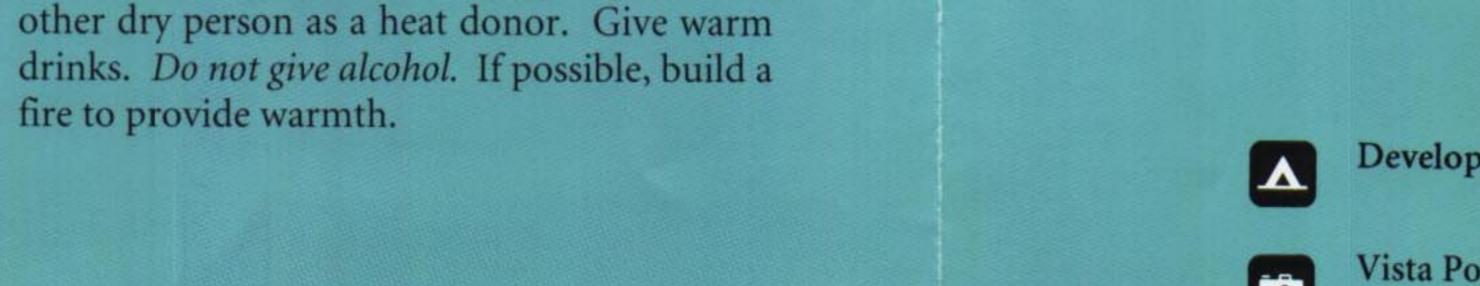
HYPOTHERMIA

The Tuolumne River is fed by melting snow. Water temperatures can be as low as 38 degrees even though the air temperature is in the 80's. Hypothermia can be a danger. Be familiar with the symptoms and prevention. Left untreated, hypothermia can cause death! It is the number one killer of outdoor recreationalists.

SYMPTOMS: If a person exposed to cold water exhibits uncontrollable shaking, slurred speech, memory lapses, stumbling, or drowsiness, he or she is hypothermic and needs assistance. The victim may appear confused or combative. Do not trust the victim's judgment of his or her condition, but make your own assessment, and seek treatment if warranted.

> TREATMENT: Seek medical aid as soon as possible. In severe cases, rewarming can should only be attempted by medical personnel. If medical help is delayed or un-

cases, the best treatment is to get the victim out of wet clothng, put victim into a



sleeping bag with an-

Pets are welcome in the National Forest, but they must be kept under control at all times. Pets allowed to roam freely can frighten or injure wildlife and disturb other forest visitors.

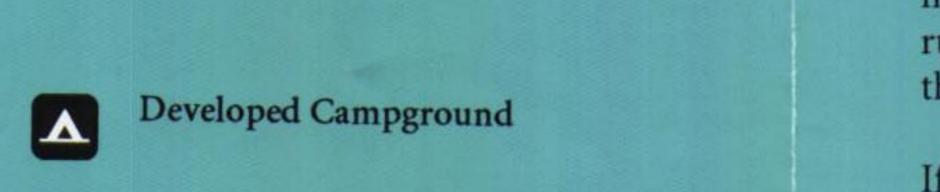
CAMPING

Camping is permitted only in designated sites. There are three campgrounds in the Wild and Scenic Tuolumne River corridor. There is no fee at these campgrounds. The camping season runs from April until October. Access is via a five-mile-long steep dirt road; making these campgrounds unsuited to trailers or motorhomes. Nearby fishing areas offer salmon, rainbow trout, and brown trout. The elevation of the campgrounds is 1500 feet. The weather ranges from mild in the spring to hot in the summer.

The LUMSDEN BRIDGE CAMPGROUND is located alongside the river 3 miles upstream from the Lumsden Campground, with 9 sites, 2 vault toilets, stoves, and tables.

The LUMSDEN CAMPGROUND is located on the Tuolumne River about 14 miles from Groveland. It has 11 sites, with stoves, tables, and 4 vault toilets.

The SOUTHFORK CAMPGROUND is located a mile upstream from the Lumsden Campground near the confluence of the South and Main Forks of the Tuolumne River. It has 8 sites, 2 vault toilets, stoves, and tables.



- Boat Launch
- Trailhead/Parking
- Ranger Station

--- Wild & Scenic Boundary Line

A valid California state fishing license is required to fish in the Stanislaus National Forest. Make sure you pick up a current fishing regulation guide. Fishing season on the Tuolumne River is from the last Saturday in April to mid-November.

The Tuolumne River is stocked by the California Department of Fish and Game with salmon, rainbow trout and brown trout. Fish should not be cleaned nearer than 100 feet from streams or lakes. Scatter the remains away from the river, in an inconspicuous location.

BEARS

Although most large mammals avoid anything smelling like humans, bears are an exception. The simple rule is: stay away from bears and DO NOT harass

If bears are a problem, hang all food, toothpaste, etc., from a tree, at least eight feet from the ground and four feet from the trunk. Set your camp up at a reasonable distance from the food, and allow absolutely NO FOOD in the tent; a tent will not stop a

TUOLUMNE RIVER RAFTING

BEFORE GETTING UNDER WAY Always leave information regarding your travel plans, including time and place of entry and exit, number of persons in your party, emergency phone numbers, etc., with a reliable person who will notify authorities if you are overdue. Don't forget to notify that person when you

WARDS FERRY BRIDGE

TAKE OUT

NEVER BOAT ALONE!

Boating in a team of at least two boats is recommended for the Tuolumne. If one boat has a problem, the other can assist or go for additional help. Flow information may be obtained at the Groveland District Office. It is recommended that you contact this office prior to your trip to learn of any lastminute changes in river conditions. For taped information on flow levels for the Tuolumne or other California rivers, call (916) 653-9647.

Whitewater enthusiasts love the 18-mile stretch down the Tuolumne River, a trip of nearly constant white water through lands administered by the Stanislaus National Forest and the Bureau of Land Management. Rafters launch at Lumsden Boat Launch and

travel through the steep-walled canyon to Wards Ferry Bridge.

Experienced rafters can float on their own. Permits are required from May 1 through September 30, and may be obtained from the Groveland District Office; or, you can arrange a guided trip with one of the commercial rafting companies which are authorized to operate on the river.

The California Whitewater Advisory Board has rated this 18-mile run as Class IV-V whitewater with over 25 major rapids at higher flows. During the period of spring run-off, excessive flows increase the risks and level of difficulty and no boating should be attempted.

CLASS IV - ADVANCED Difficult (highly skilled with several years experience with organized groups). Long rapids, waves powerful and irregular; dangerous rocks; boiling eddies; passages difficult to reconnoiter; inspection mandatory first time; powerful and precise maneuvering required.

CLASS V - EXPERT Very difficult (for teams of experts). Extremely difficult, long, and very violent

rapids following each other almost without interruption; riverbed extremely obstructed; big drops, vioonnoitering essential but diffi-

Be sure your whitewater skills are equal to Class IV and V difficulty levels. Weigh your judgment with the thought that you and your team may be forced to swim any rapid you cannot boat. If you are unsure of your skills, then it is strongly recommended that you take the river trip with an experienced hitewater guide.

RAPIDS LEGEND*

- 1. Rock Garden (0.1 mi.) 2. Nemesis (0.5 mi.)
- 3. Sunderland Chute (1.0 mi.)
- 4. Ram's Head (1.6 mi.) 5. India (2.1 mi.)
- 6. Sturn (4.5 mi.) 7. Evangelist (4.8 mi.)
- 8. Clavey Falls (5.5 mi.) 9. Gray Grindstone (9.5 mi.)
- 10. Thread-The-Needle (11.0 mi.)
- 11. Steamboat (12.1 mi.) 12. Cabin (12.8 mi.)
- 13. Hell's Kitchen (13.1 mi.) 14. Pinball (17.6 mi.)
- *Note: All mileages are taken from Lumsden Boat Launch

UNDEVELOPED CAMPSITE LEGEND*

- A. Tin Can Cabin (3.5 mi.)
- B. Clavey (2 sites) (5.5 mi.) C. Powerhouse (7.6 mi.)
- D. Grapevine (8.0 mi.)
- E. Indian Creek (8.3 mi.)
- F. Wheelbarrow (8.8 mi.) G. Baseline (8.9 mi.)
- H. Driftwood Paradise (11.4 mi.)
- I. Cabin (12.8 mi.) J. Big Creek (2 sites) (13.0 mi.)
- K. Mohican (14.1 mi.)
- L. North Fork (2 sites) (15 mi.) * Note: All mileages are taken from Lumsden Boat Launch

PINE MOUNTAIN LAKE AIRPORT

NARROWS BETWEEN PRESTON FALLS AND EARLY INTAKE

HIKING There are many hiking trails in the Tuolumne

Wild and Scenic River Corridor, with beautiful vistas, spectacular wildflowers and wildlife.

Make sure you wear appropriate clothing and com-

fortable hiking shoes, and carry plenty of water, a map, etc. For your safety, tell someone where you are going and when to expect your return. Use the "PACK IT IN, PACK IT OUT" philosophy so the next visitor can enjoy the area.

PARKING

JAWBONE RIDGE

STANISLAUS NATIONAL FOREST GROVELAND RANGER DISTRICT

LUMSDEN CAMPGROUND ~

RIM OF THE WORLD VISTA GROVELAND RANGER STATION

